



Docket No.: 241054US6YA



COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/642,621  
Applicants: Audunn LUDVIKSSON, et al.  
Filing Date: August 19, 2003  
For: METHOD OF USING A SENSOR GAS TO  
DETERMINE EROSION LEVEL OF CONSUMABLE  
SYSTEM COMPONENTS  
Group Art Unit:  
Examiner:

SIR:

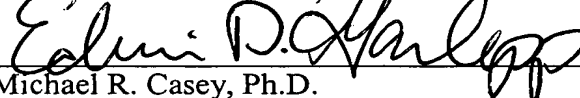
Attached hereto for filing are the following papers:

**Supplemental Application Data Sheet**

Our check in the amount of 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Michael R. Casey, Ph.D.

Registration No. 40,294

Customer Number

**22850**

(703) 413-3000 (phone)

(703) 413-2220 (fax)

I:\ATTY\EDG\2312-TOKYO ELECTRON\241054\241054US.SHORT PTO CVR.DOC

Edwin D. Garlepp

Registration No. 45,330

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Number:: 10/642,621  
Application Date:: 08/19/03  
Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?: NONE  
Title:: METHOD OF USING A SENSOR GAS  
TO DETERMINE EROSION LEVEL OF  
CONSUMABLE SYSTEM COMPONENTS  
  
Attorney Docket Number:: 241054US6YA  
Total Drawing Sheets:: 16

### INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Iceland  
Status:: FULL CAPACITY  
Given Name:: Audunn  
Family Name:: LUDVIKSSON  
City of Residence:: Scottsdale  
State or Province of Residence:: Arizona  
Country of Residence:: United States  
Street of Mailing Address:: 11580 East Desert Holly Drive  
City of Mailing Address:: Scottsdale  
State or Province of Mailing Address:: Arizona  
Country of Mailing Address:: United States  
Postal or Zip Code of Mailing Address:: 85255

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: United States  
Status:: FULL CAPACITY  
Given Name:: Steven  
Middle Name:: T.  
Family Name:: FINK  
City of Residence:: Mesa  
State or Province of Residence:: Arizona  
Country of Residence:: United States  
Street of Mailing Address:: 4609 E. Gable Circle  
City of Mailing Address:: Mesa  
State or Province of Mailing Address:: Arizona  
Postal or Zip Code of Mailing Address:: 85206

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### ASSIGNMENT INFORMATION

Assignee Name:: TOKYO ELECTRON LIMITED  
Street of Mailing Address:: 3-6, Akasaka 5-chome, Minato-ku  
City of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 107-8481